1-Methyl-6-(2-methylphenyl)-1,6-dihydro-3-pyridinecarbonitrile
27531-42-6 | DTXSID60299776

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.11

Global applicability domain: Inside

Local applicability domain index: 5.76e-01

Confidence level: 7.57e-01

Nearest Neighbors from the Training Set

Image not found
1-Piperidineacetamide, N-(2-bromophenyl)-
Measured: 2.94
Predicted: 3.12

Image not found
1-Piperidineacetamide, N-(3-chlorophenyl)-
Measured: 3.45
Predicted: 3.22

Image not found
1-Piperidineacetamide, N-(3-bromophenyl)-
Measured: 3.62
Predicted: 3.13

Image not found
ST50451528
Measured: 3.57
Predicted: 3.13